



The State of New Hampshire
Department of Environmental Services

Michael P. Nolin
Commissioner



AGGREGATED PRECIPITATION DATA for N.H.
DROUGHT MANAGEMENT AREAS

	Actual Rainfall (inches)	Normal Rainfall (inches)	Deviation from Normal (inches)	Percent of Normal
<u>Coastal Drainage:</u> Rockingham, Strafford counties				
four month	20.63	12.72	7.91	162%
six month	30.84	19.78	11.06	156%
nine month	53.79	30.90	22.89	174%
twelve month	63.65	40.50	23.15	157%
<u>Southern Interior:</u> Belknap, Hillsborough, Merrimack counties				
four month	16.93	12.83	4.10	132%
six month	26.01	19.91	6.11	131%
nine month	47.84	30.87	16.98	155%
twelve month	57.61	40.92	16.69	141%
<u>South Western:</u> Cheshire, Sullivan counties				
four month	11.88	12.84	-0.97	92%
six month	20.12	19.78	0.34	102%
nine month	43.69	30.52	13.17	143%
twelve month	55.42	40.88	14.54	136%
<u>White Mountain:</u> Carroll, Grafton counties				
four month	13.73	11.90	1.83	115%
six month	21.84	18.52	3.32	118%
nine month	41.06	29.32	11.74	140%
twelve month	53.86	40.10	13.76	134%
<u>North Country:</u> Coos county				
four month	12.73	11.00	1.73	116%
six month	20.27	17.16	3.11	118%
nine month	41.91	27.52	14.39	152%
twelve month	57.24	39.64	17.60	144%

four month period : February 2006 - May 2006

six month period : December 2005 - May 2006

nine month period : September 2005 - May 2006

twelve month period: June 2005 - May 2006

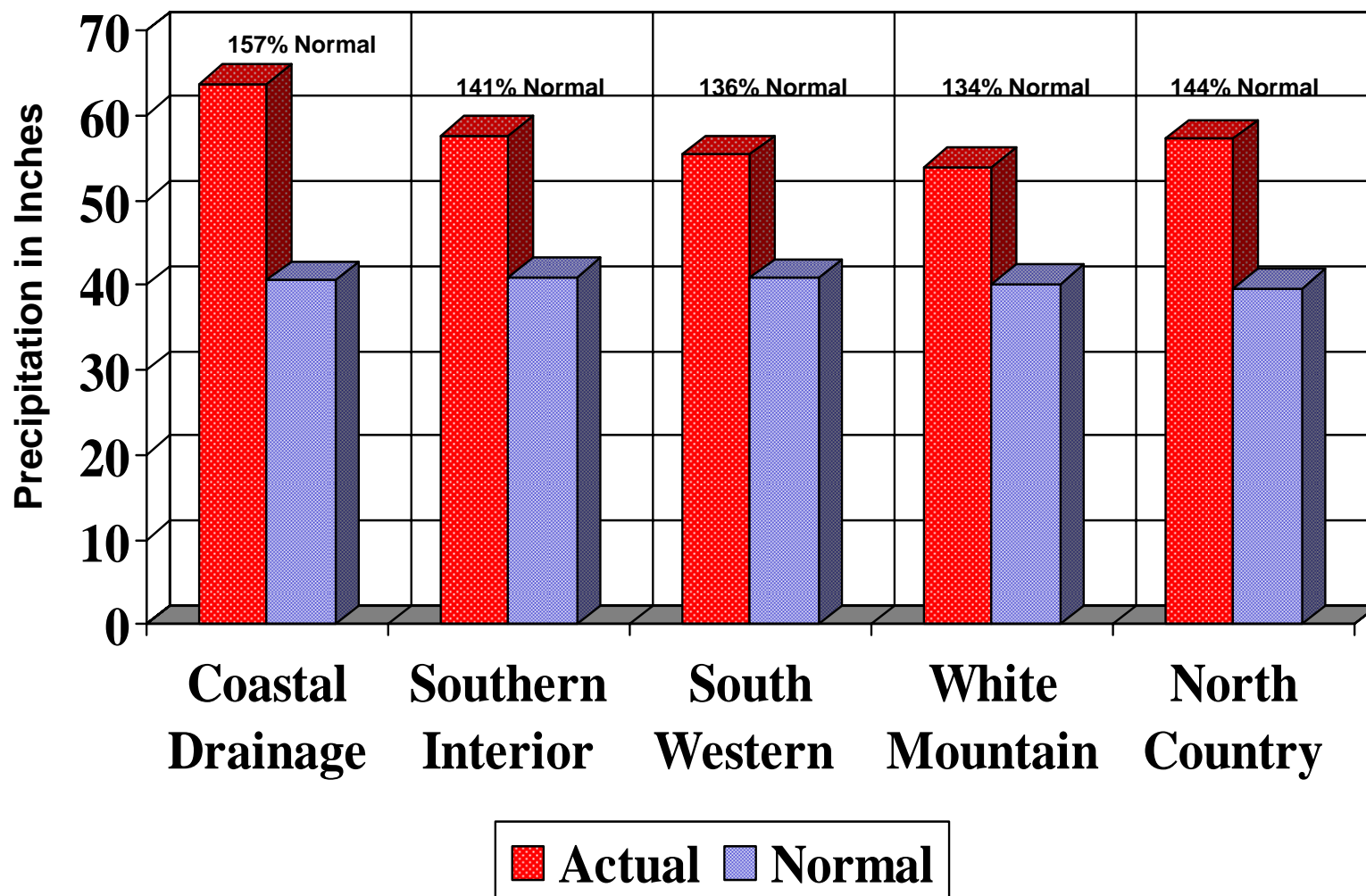
Source: Northeast River Forecast Center, NH Des Dam Bureau

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095

Telephone: (603) 271-3503 • Fax: (603) 271-7894 • TDD Access: Relay NH 1-800-735-2964

DES Web site: www.des.nh.gov

TWELVE MONTH AGGREGATED PRECIPITATION DATA for N.H. DROUGHT MANAGEMENT AREAS from June 2005 through May 2006



MONTHLY PRECIPITATION DATA FOR N.H COUNTIES



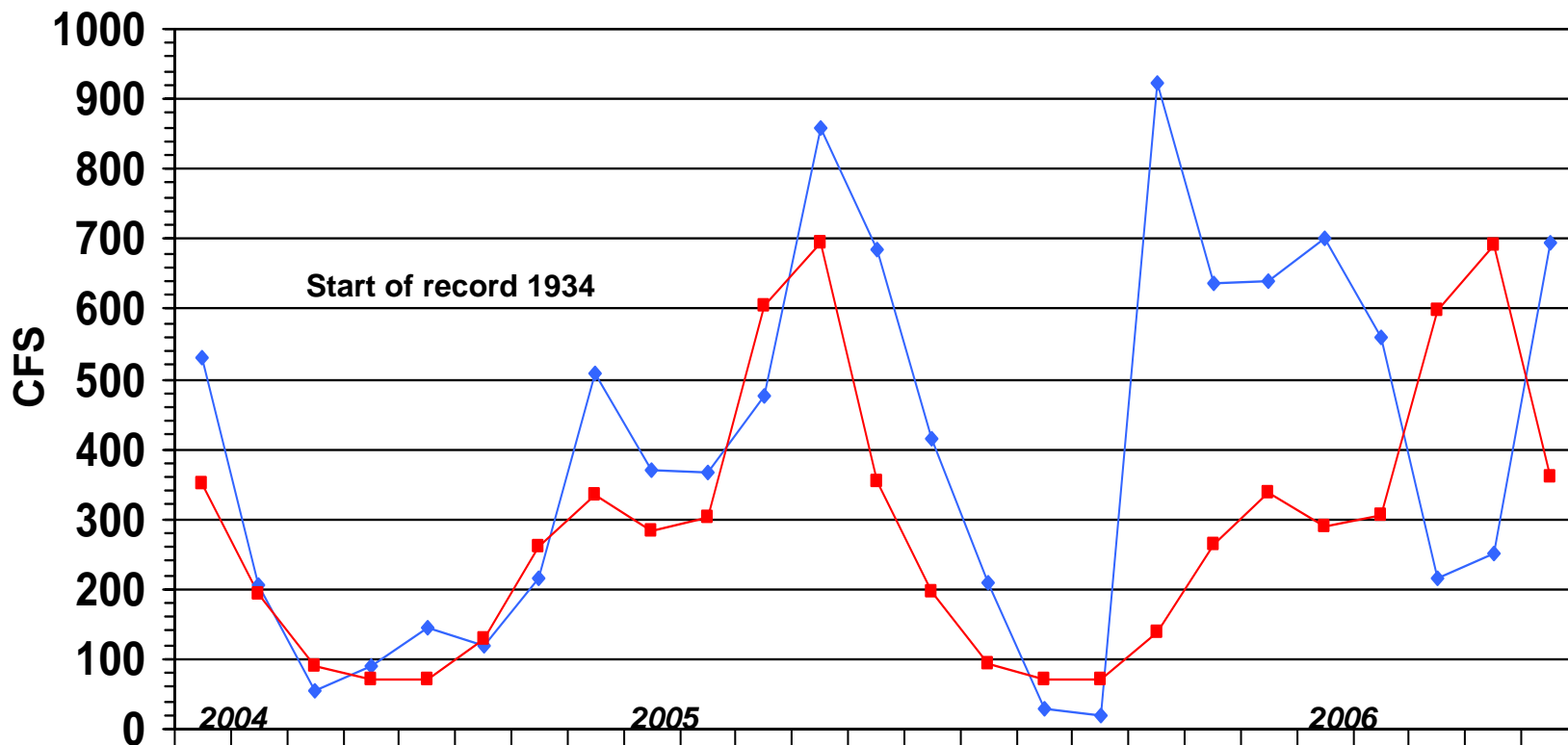
		JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	2006 FEB	MARCH	APRIL	MAY
<u>Coastal drainage</u>													
STRAFFORD	actual	4.24	3.24	1.98	2.92	15.92	4.94	5.80	5.67	2.93	1.25	3.34	12.79
	normal	3.04	3.12	3.28	3.44	3.48	4.12	3.76	3.12	2.72	3.20	3.40	3.12
	deviation	1.20	0.12	-1.30	-0.52	12.44	0.82	2.04	2.55	0.21	-1.95	-0.06	9.67
ROCKINGHAM	actual	3.79	3.13	3.33	2.67	14.77	4.68	4.74	4.22	2.56	0.91	3.27	14.20
	normal	3.12	3.20	3.44	3.40	3.56	4.24	3.92	3.32	2.84	3.40	3.44	3.32
	deviation	0.67	-0.07	-0.11	-0.73	11.21	0.44	0.82	0.90	-0.28	-2.49	-0.17	10.88
Average	actual	4.02	3.19	2.66	2.80	15.35	4.81	5.27	4.95	2.75	1.08	3.31	13.50
	normal	3.08	3.16	3.36	3.42	3.52	4.18	3.84	3.22	2.78	3.30	3.42	3.22
	deviation	0.94	0.03	-0.71	-0.63	11.83	0.63	1.43	1.73	-0.04	-2.22	-0.12	10.28
<u>Southern Interior</u>													
HILLSBOROUGH	actual	2.62	3.59	3.13	2.09	14.39	4.59	4.55	4.46	2.58	0.99	2.66	10.93
	normal	3.36	3.32	3.68	3.60	3.72	4.32	4.16	3.60	3.16	3.88	3.56	3.60
	deviation	-0.74	0.27	-0.55	-1.51	10.67	0.27	0.39	0.86	-0.58	-2.89	-0.90	7.33
MERRIMACK	actual	3.87	3.64	2.52	3.18	15.05	4.99	4.56	4.29	2.55	1.48	2.95	11.72
	normal	3.20	3.28	3.44	3.36	3.44	4.00	3.92	3.16	2.84	3.40	3.36	3.16
	deviation	0.67	0.36	-0.92	-0.18	11.61	0.99	0.64	1.13	-0.29	-1.92	-0.41	8.56
BELKNAP	actual	4.46	3.08	2.38	3.47	13.71	4.02	5.14	4.26	2.12	1.19	2.66	8.95
	normal	3.16	3.44	3.28	3.36	3.28	3.80	3.48	2.92	2.44	2.92	3.24	2.92
	deviation	1.30	-0.36	-0.90	0.11	10.43	0.22	1.66	1.34	-0.32	-1.73	-0.58	6.03
Average	actual	3.65	3.44	2.68	2.91	14.38	4.53	4.75	4.34	2.42	1.22	2.76	10.53
	normal	3.24	3.35	3.47	3.44	3.48	4.04	3.85	3.23	2.81	3.40	3.39	3.23
	deviation	0.41	0.09	-0.79	-0.53	10.90	0.49	0.90	1.11	-0.40	-2.18	-0.63	7.31
<u>South Western</u>													
CHESHIRE	actual	5.34	5.05	2.99	2.86	15.86	4.87	4.81	4.10	1.55	1.13	2.28	5.32
	normal	3.44	3.28	3.68	3.52	3.36	3.84	3.76	3.28	2.80	3.48	3.40	3.28
	deviation	1.90	1.77	-0.69	-0.66	12.50	1.03	1.05	0.82	-1.25	-2.35	-1.12	2.04
SULLIVAN	actual	3.73	2.62	3.73	2.92	15.20	5.42	3.76	3.82	2.01	1.35	2.85	7.26
	normal	3.36	3.32	3.64	3.44	3.48	3.84	3.72	3.12	2.80	3.36	3.44	3.12
	deviation	0.37	-0.70	0.09	-0.52	11.72	1.58	0.04	0.70	-0.79	-2.01	-0.59	4.14
Average	actual	4.54	3.84	3.36	2.89	15.53	5.15	4.29	3.96	1.78	1.24	2.57	6.29
	normal	3.40	3.30	3.66	3.48	3.42	3.84	3.74	3.20	2.80	3.42	3.42	3.20
	deviation	1.14	0.54	-0.30	-0.59	12.11	1.31	0.55	0.76	-1.02	-2.18	-0.86	3.09
<u>White Mountain</u>													
GRAFTON	actual	5.42	4.00	4.76	3.85	10.74	4.99	3.61	3.44	1.70	1.53	2.81	6.87
	normal	3.48	3.84	3.64	3.48	3.48	3.76	3.64	2.92	2.60	3.04	3.24	2.92
	deviation	1.94	0.16	1.12	0.37	7.26	1.23	-0.03	0.52	-0.90	-1.51	-0.43	3.95
CARROLL	actual	4.09	3.74	3.59	3.20	10.92	4.74	5.11	4.06	2.19	1.30	2.84	8.22
	normal	3.44	3.68	3.48	3.44	3.52	3.92	3.68	3.00	2.60	3.08	3.32	3.00
	deviation	0.65	0.06	0.11	-0.24	7.40	0.82	1.43	1.06	-0.41	-1.78	-0.48	5.22
Average	actual	4.76	3.87	4.18	3.53	10.83	4.87	4.36	3.75	1.95	1.42	2.83	7.55
	normal	3.46	3.76	3.56	3.46	3.50	3.84	3.66	2.96	2.60	3.06	3.28	2.96
	deviation	1.30	0.11	0.62	0.07	7.33	1.03	0.70	0.79	-0.66	-1.65	-0.46	4.59
<u>North Country</u>													
COOS	actual	5.59	4.99	4.75	4.78	10.90	5.96	4.00	3.54	1.86	1.75	3.02	6.10
	normal	4.16	3.96	4.00	3.40	3.48	3.48	3.44	2.72	2.48	2.76	3.04	2.72
	deviation	1.43	1.03	0.75	1.38	7.42	2.48	0.56	0.82	-0.62	-1.01	-0.02	3.38

LAMPREY RIVER near NEWMARKET NH

Gage# 01073500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



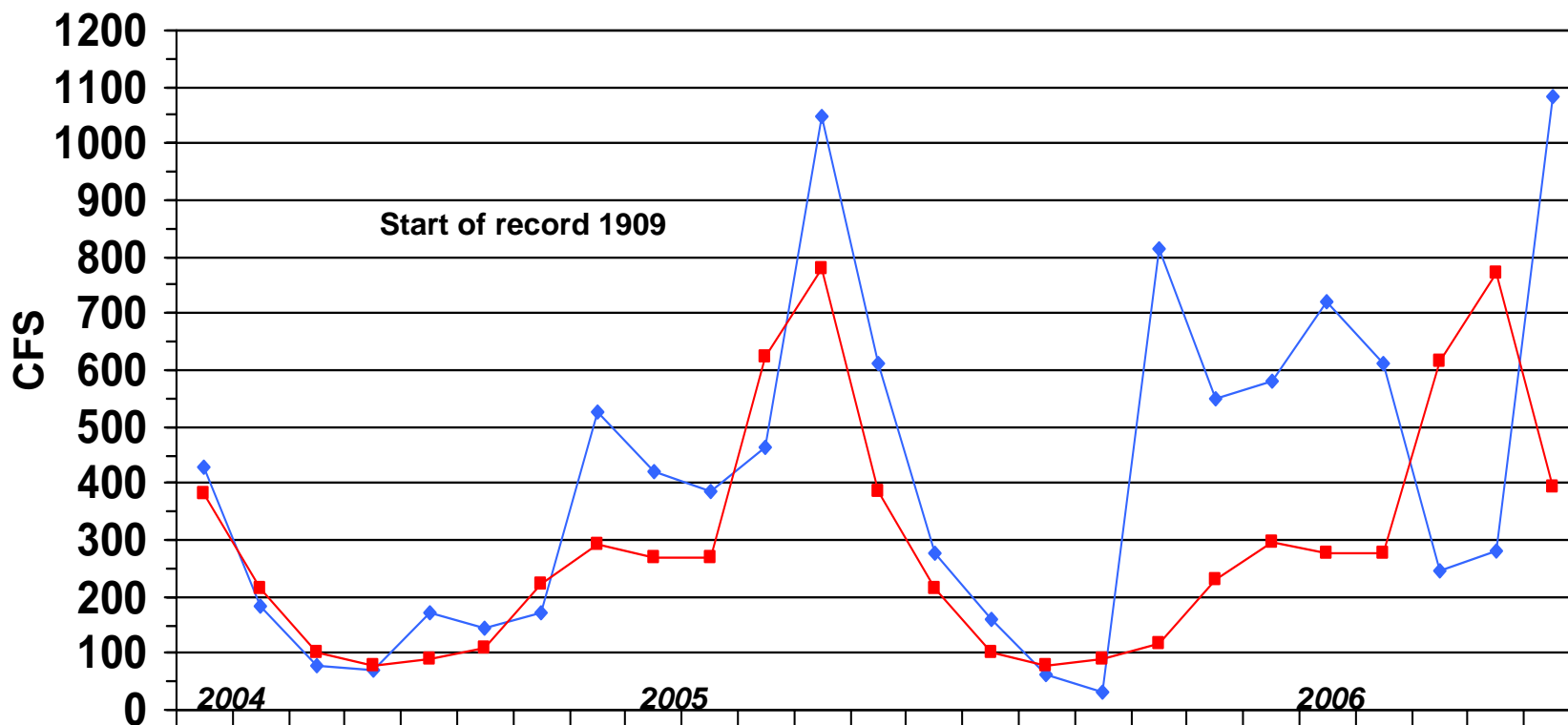
	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May
◆ Monthly Mean Flow	529	207	56	89	145	119	217	508	369	368	477	857	685	415	209	29	18	923	638	639	701	561	217	252	696
■ Mean of Monthly Flow s	351	192	91	71	71	128	259	333	282	301	603	696	355	195	93	70	70	139	264	337	288	304	598	690	360
% of Normal	151%	108%	62%	125%	204%	93%	84%	153%	131%	123%	79%	123%	193%	213%	255%	41%	26%	664%	242%	190%	243%	185%	36%	37%	193%

SOUHEGAN RIVER at MERRIMACK NH

Gage# 01094000



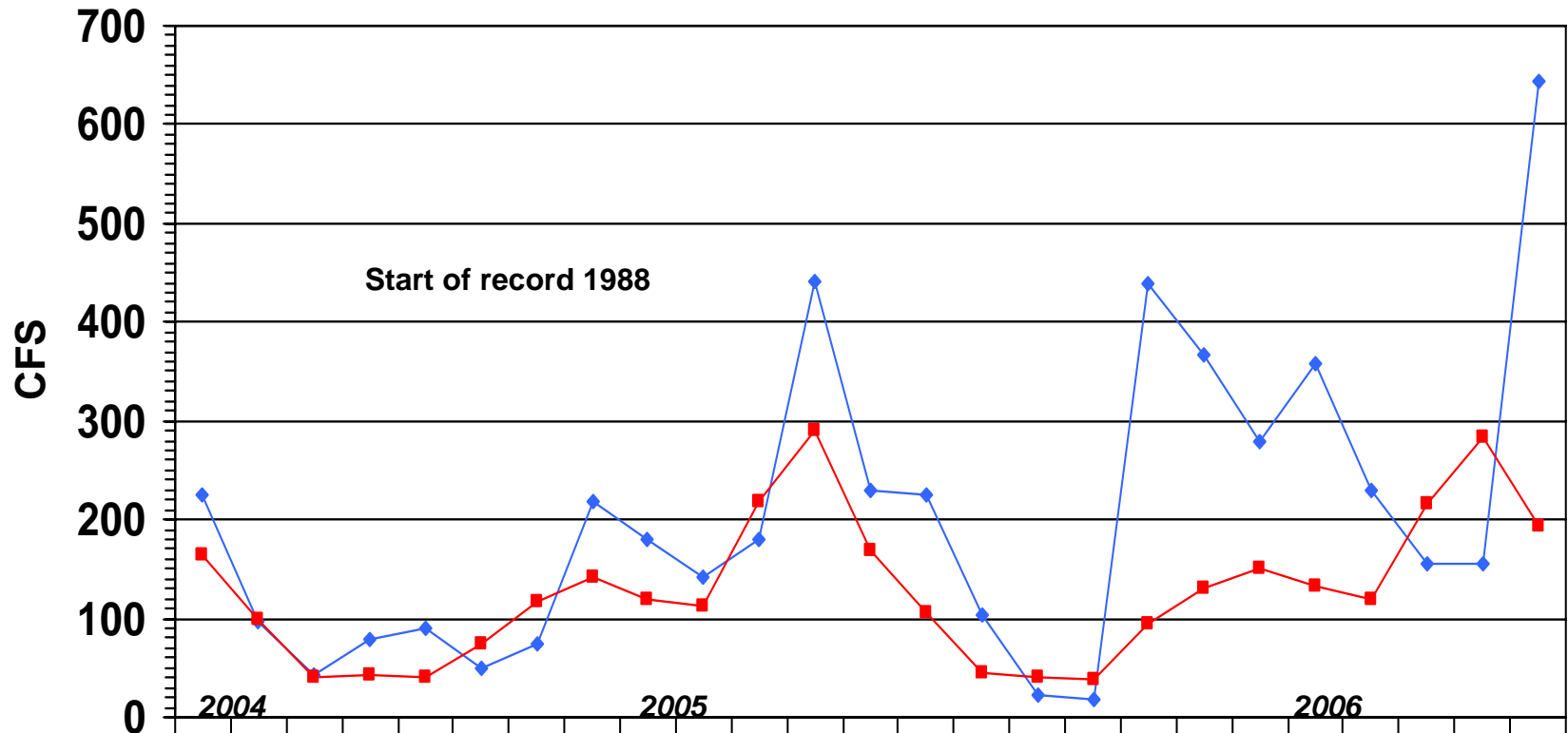
MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



SOUCOOK RIVER at PEMBROKE ROAD near CONCORD NH, Gage# 01089100



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



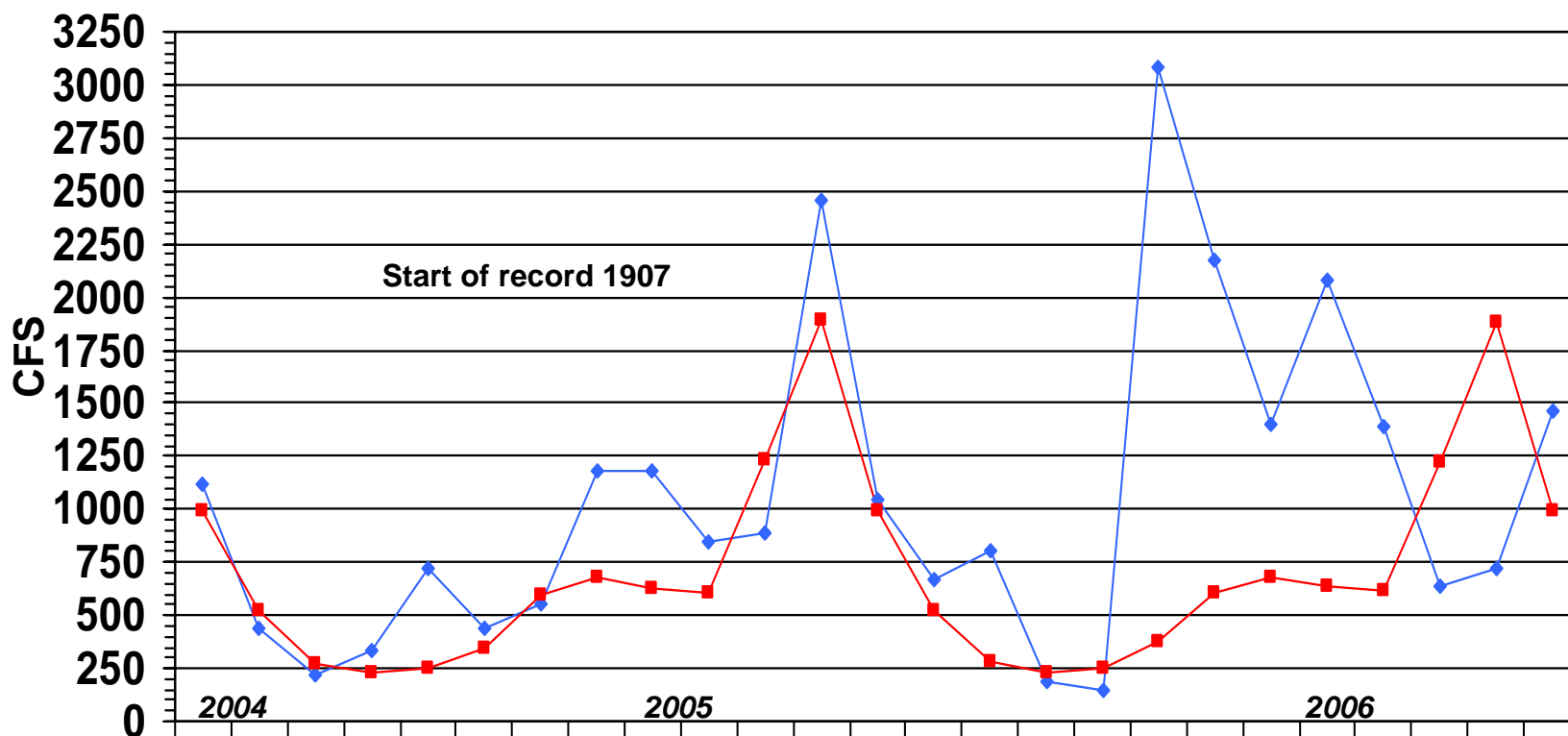
	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May
Monthly Mean Flow	224	97	42	79	91	49	74	218	181	141	180	442	229	224	104	22	19	438	368	280	359	229	155	155	643
Mean of Monthly Flow s	165	99	41	42	40	75	117	142	120	113	219	290	169	106	45	41	39	95	131	150	133	119	216	283	194
% of Normal	136%	98%	102%	188%	228%	65%	63%	149%	143%	125%	84%	152%	137%	115%	231%	54%	49%	461%	281%	187%	270%	192%	72%	55%	331%

ASHUELOT RIVER at HINSDALE NH

Gage# 01161000



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



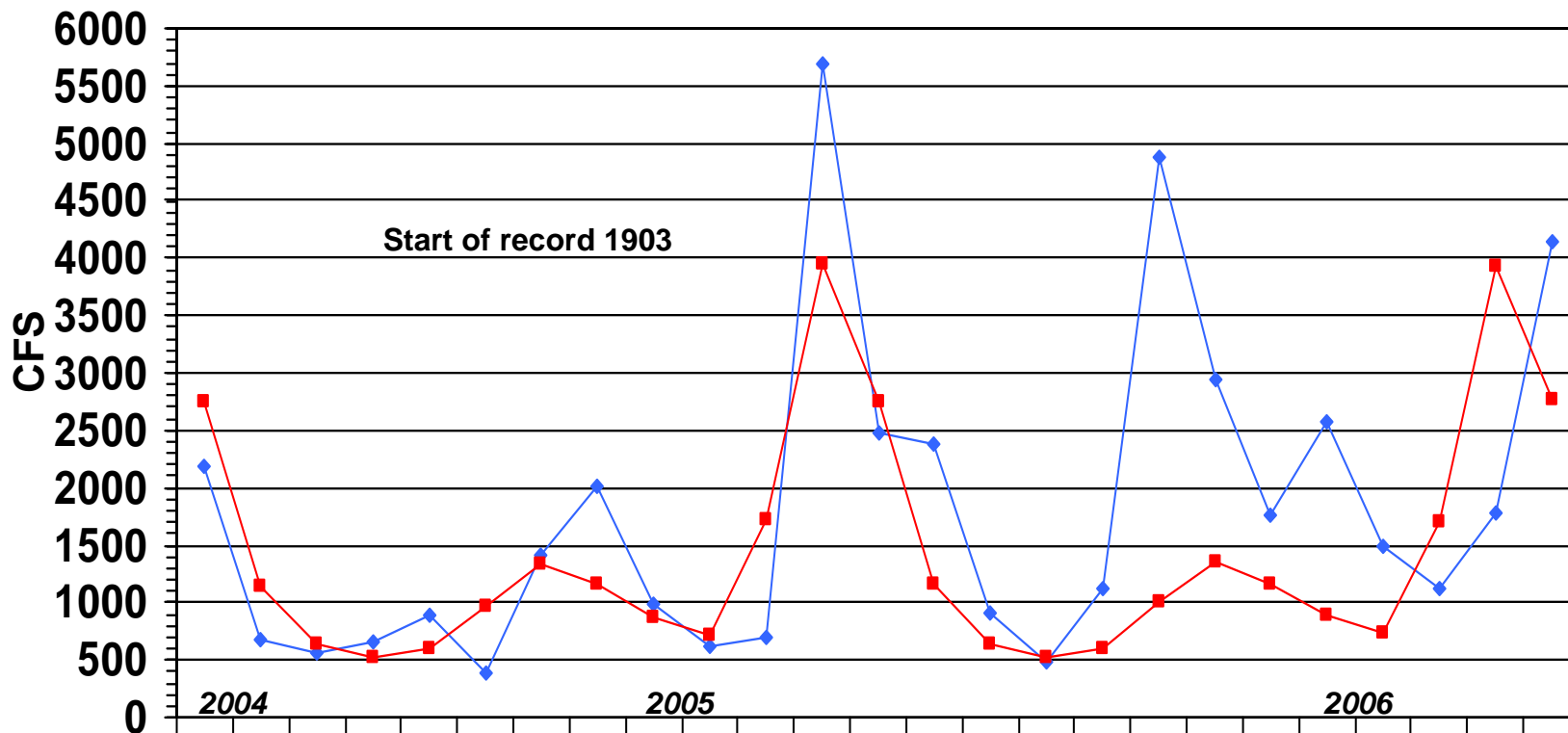
◆ Monthly Mean Flow	1122	437	224	334	721	434	554	1185	1182	850	890	2454	1048	671	802	190	145	3088	2171	1396	2082	1385	642	718	1459
■ Mean of Monthly Flow s	991	523	274	230	249	350	593	675	624	610	1232	1888	991	524	279	230	247	378	610	683	640	618	1226	1876	996
% of Normal	113%	84%	82%	145%	290%	117%	80%	170%	184%	139%	72%	130%	106%	128%	287%	83%	59%	817%	356%	204%	325%	224%	52%	38%	146%

PEMIGEWASSET RIVER at PLYMOUTH NH

Gage# 01076500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May
◆ Monthly Mean Flow	2191	681	563	654	890	393	1416	2014	986	614	702	5697	2472	2380	901	475	1114	4878	2948	1761	2578	1500	1118	1789	4138
■ Mean of Monthly Flow s	2756	1147	634	515	598	964	1342	1161	870	725	1718	3941	2754	1159	637	514	603	1002	1358	1167	886	733	1712	3920	2767
% of Normal	79%	59%	89%	127%	149%	41%	106%	173%	113%	85%	41%	145%	90%	205%	142%	92%	185%	487%	217%	151%	291%	205%	65%	46%	150%

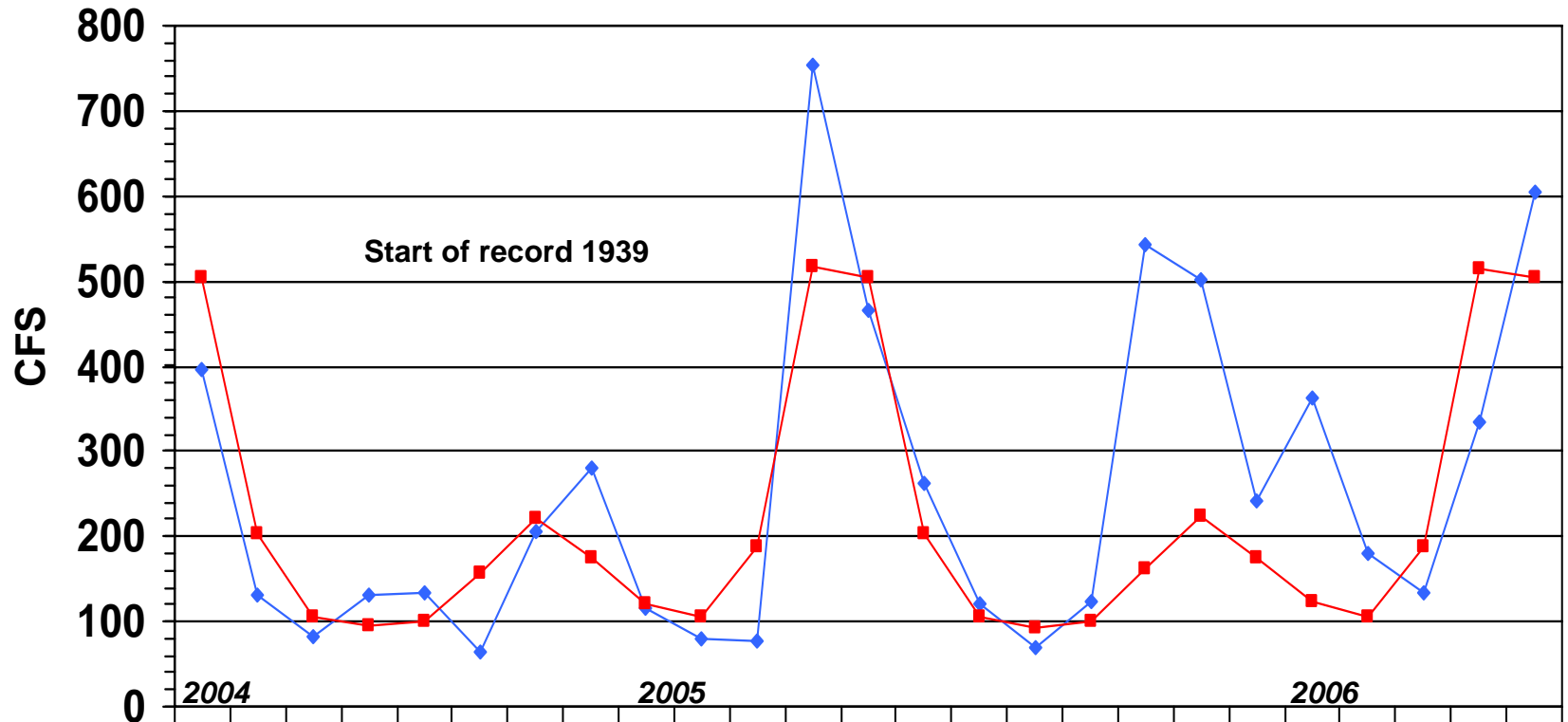
AMMONOOSUC RIVER at BETHLEHEM JUNCTION NH

Gage# 01137500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

This station replaces gage# 01137000 which was discontinued by DES at the end of Sept 2004



	2004								2005								2006								
	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May
◆ Monthly Mean Flow	397	131	82	130	135	64	207	281	117	80	77	753	465	262	120	70	123	542	502	243	363	180	133	334	605
■ Mean of Monthly Flow s	503	203	105	94	100	157	221	174	120	105	188	516	503	204	105	93	100	162	225	175	123	106	187	514	504
% of Normal	79%	65%	78%	138%	135%	41%	94%	161%	98%	76%	41%	146%	92%	128%	114%	75%	123%	335%	223%	139%	295%	170%	71%	65%	120%

STREAMFLOW DATA FOR SELECTED NH STATIONS AS OF JUNE 19, 2006



Station number	Station name	Est. Mean Flow (cfs)	Long Term Median Flow	99% Flow (cfs)	7Q10 Flow (cfs)	Lowest Period of Record Daily Flow (cfs)	% of Median	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
Androscoggin River Basin										
01052500	Diamond River near Wentworth Location, NH	211	216	22	16	6.8	98%	FALSE	FALSE	FALSE
01053500	Androscoggin River at Errol, NH	2,790	1,840	500	451	0	152%	FALSE	FALSE	FALSE
01054000	Androscoggin River near Gorham, NH	2,900	2,100	1300	1310	795	138%	FALSE	FALSE	FALSE
Saco River Basin										
01064500	Saco River near Conway, NH	975	530	105	97	66	184%	FALSE	FALSE	FALSE
01064801	BEARCAMP RIVER AT SOUTH TAMWORTH, NH	64	45	6	4.8	4.5	142%	FALSE	FALSE	FALSE
Piscataqua River Basin										
01072800	COCHeco RIVER NEAR ROCHESTER, NH	162	55	--	--	2.2	295%	#VALUE!	#VALUE!	FALSE
01073500	LAMPREY RIVER NEAR NEWMARKET, NH	341	112	7	5	--	304%	FALSE	FALSE	#VALUE!
Merrimack River Basin										
01074520	EAST BRANCH PEMIGEWASSET RIVER AT LINCOLN, NH	244	189	55	49	46	129%	FALSE	FALSE	FALSE
01075000	PEMIGEWASSET RIVER AT WOODSTOCK, NH	356	295	65	56	--	121%	FALSE	FALSE	FALSE
01076000	BAKER RIVER NEAR RUMNEY, NH	158	117	18	15	--	135%	FALSE	FALSE	FALSE
01076500	PEMIGEWASSET RIVER AT PLYMOUTH, NH	961	645	130	118	45	149%	FALSE	FALSE	FALSE
01078000	SMITH RIVER NEAR BRISTOL, NH	119	57	7	6.2	2.7	209%	FALSE	FALSE	FALSE
01081000	WINNIPESAUKEE RIVER AT TILTON, NH	2,230	407	143	136	48	548%	FALSE	FALSE	FALSE
01081500	MERRIMACK RIVER AT FRANKLIN JUNCTION, NH	4,050	1,850	520*	551	--	219%		FALSE	
01082000	CONTOOCOOK RIVER AT PETERBOROUGH, NH	89	72	5.5	6.3	--	124%	FALSE	FALSE	
01085000	CONTOOCOOK RIVER NEAR HENNIKER, NH	629	---	40	37	--		FALSE	FALSE	
01085500	CONTOOCOOK R BL HOPKINTON DAM AT W HOPKINTON, NH	865	327	35	39	--	265%	FALSE	FALSE	
01086000	WARNER RIVER AT DAVISVILLE, NH	343	120	6	5.3	--	286%	FALSE	FALSE	
01087000	BLACKWATER RIVER NEAR WEBSTER, NH	330	---	15.5	13.7	--		FALSE	FALSE	
01090800	PISCATAQUOG RIVER BL EVERETT DAM, NR E WEARE, NH	1,260	---	1.7	1.2	--		FALSE	FALSE	
01091500	PISCATAQUOG RIVER NEAR GOFFSTOWN, NH	1,560	---	8	8.8	--		FALSE	FALSE	
01092000	MERRIMACK R NR GOFFS FALLS, BELOW MANCHESTER, NH	8,910	3,140	560*	644	98*	284%		FALSE	
01094000	SOUHEGAN RIVER AT MERRIMACK, NH	388	130	15	12.9	--	298%	FALSE	FALSE	
Connecticut River Basin										
01129200	CONNECTICUT R BELOW INDIAN STREAM NR PITTSBURG, NH	533	279		42	30	191%	FALSE	FALSE	FALSE
01129500	CONNECTICUT RIVER AT NORTH STRATFORD, NH	1,690	929		176	108	182%	FALSE	FALSE	FALSE
01131500	CONNECTICUT RIVER NEAR DALTON, NH	3,430	1,900		389	115	181%	FALSE	FALSE	FALSE
01137500	AMMONOOSUC RIVER AT BETHLEHEM JUNCTION, NH	197	124		28	21	159%	FALSE	FALSE	FALSE
01138500	CONNECTICUT RIVER AT WELLS RIVER, VT	4,840	3,350		690	152*	144%		FALSE	
01144500	CONNECTICUT RIVER AT WEST LEBANON, NH	9,840	4,310	380*	902	82*	228%		FALSE	
01152500	SUGAR RIVER AT WEST CLAREMONT, NH	539	190	40	38	14	284%	FALSE	FALSE	FALSE
01154500	CONNECTICUT RIVER AT NORTH WALPOLE, NH	12,300	5,760	260*	1058	115*	214%		FALSE	
01158000	ASHUELOT RIVER BELOW SURRY MT DAM, NEAR KEENE, NH	142	66	4.5	2.7	0.4	215%	FALSE	FALSE	FALSE
01158600	OTTER BROOK BELOW OTTER BROOK DAM, NEAR KEENE, NH	58	36	1.6	1.1	0.3	161%	FALSE	FALSE	FALSE
01160350	ASHUELOT RIVER AT WEST SWANZEY, NH	433	254	32	--	--	170%	FALSE		

*Flow duration and record low mean daily flow significantly affected by reservoir operations

**Estimated

Source: USGS, NH DES

SUMMARY	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
FALSE =	28	32	17
TRUE =	0	0	0

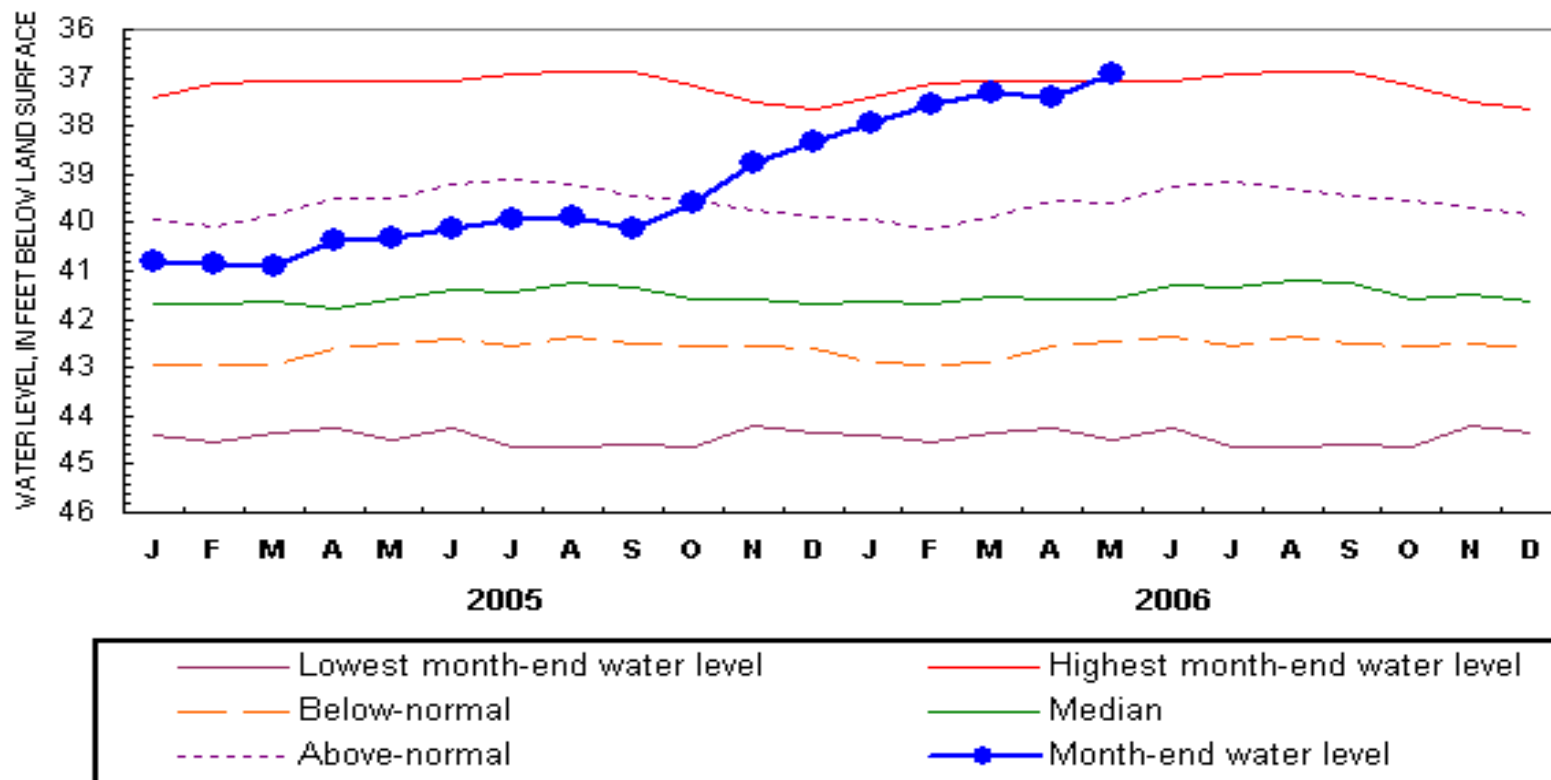
New Hampshire Groundwater Levels for May 2006



WELL	START OF WATER LEVEL BELOW		NET CHANGE		NET CHANGE		DEPARTURE FROM		PERCENT OF	
	RECORD	SURFACE DATUM (ft)	IN ONE MONTH (ft)	IN ONE YEAR (ft)	MEDIAN	RANGE (ft)	MONTHLY MEDIAN (FT)	RANGE	STATUS	
ALBANY 14	1995	3.61	+1.82	+0.58	5.30	1.11	+1.69	152.3	ABOVE NORMAL	
ALBANY 15	1995	4.31	+3.14	+1.47	7.04	1.26	+2.73	216.7	ABOVE NORMAL	
BARNSTEAD 10	1995	2.09	+0.48	-0.62	2.36	0.89	+0.27	30.3	NORMAL	
CAMPTON 34	1988	10.30	+2.07	+0.74	11.75	0.95	+1.45	152.6	ABOVE NORMAL	
COLEBROOK 73	1995	6.98	+0.10	-0.18	7.2	1.2	0.22	18.3	NORMAL	
CONCORD 2	1963	36.93	+0.49	+3.37	41.56	4.48	+4.63	103.3	ABOVE NORMAL	
CONCORD 4	1966	13.62	+2.58	+2.16	16.05	1.75	+2.43	138.9	ABOVE NORMAL	
DEERFIELD 46	1984	36.78	+1.34	+1.09	37.96	0.60	+1.18	196.7	ABOVE NORMAL	
ENFIELD 30	1990	1.64	+0.55	+0.32	2.52	0.76	+0.88	115.8	ABOVE NORMAL	
ERROL 1	1966	12.6	+0.2	+0.2	11.8	2.9	-0.8	-25.4	BELOW NORMAL	
FRANKLIN 1	1966	5.48	+3.70	+4.28	10.88	4.70	+5.40	114.9	ABOVE NORMAL	
GREENFIELD 75	1995	58.51	+0.11	+1.93	60.44	0.99	+1.93	194.9	ABOVE NORMAL	
HOOKSETT 5	1965	44.44	+3.88	+2.68	46.80	5.16	+2.36	45.7	ABOVE NORMAL	
KEENE 2	1963	3.23	+0.12	-0.22	3.42	3.25	+0.19	5.8	NORMAL	
LANCASTER 1	1966	0.60	+1.00	-0.80	1.28	2.01	+0.68	33.8	ABOVE NORMAL	
LEE 1	1953	28.30	+2.48	+2.08	30.73	1.54	+2.43	157.8	ABOVE NORMAL	
LISBON 19	1990	12.63	+0.65	+0.40	13.41	1.05	+0.78	74.3	ABOVE NORMAL	
NASHUA 218	1964	24.78	+2.81	+2.06	27.37	1.27	+2.59	203.9	ABOVE NORMAL	
NEW DURHAM 53	1986	17.83	+1.14	+0.75	18.94	0.54	+1.11	205.6	ABOVE NORMAL	
NEW LONDON 1	1947	3.69	+3.74	+3.72	6.45	3.60	+2.76	76.7	ABOVE NORMAL	
NEWPORT 3	1995	3.52	+2.18	+1.79	5.17	1.39	+1.65	118.7	ABOVE NORMAL	
NEWPORT 6	1995	3.59	+2.22	1.85	5.20	1.45	+1.61	111.0	ABOVE NORMAL	
OSSIPEE 38	1995	33.38	+0.90	+0.40	34.34	1.36	+0.96	70.6	ABOVE NORMAL	
SHELBURNE 2	1995	3.64	+1.10	-0.81	3.82	1.02	+0.18	17.6	NORMAL	
WARNER 1	1965	25.29	+3.58	+2.55	28.37	2.08	+3.08	148.1	ABOVE NORMAL	

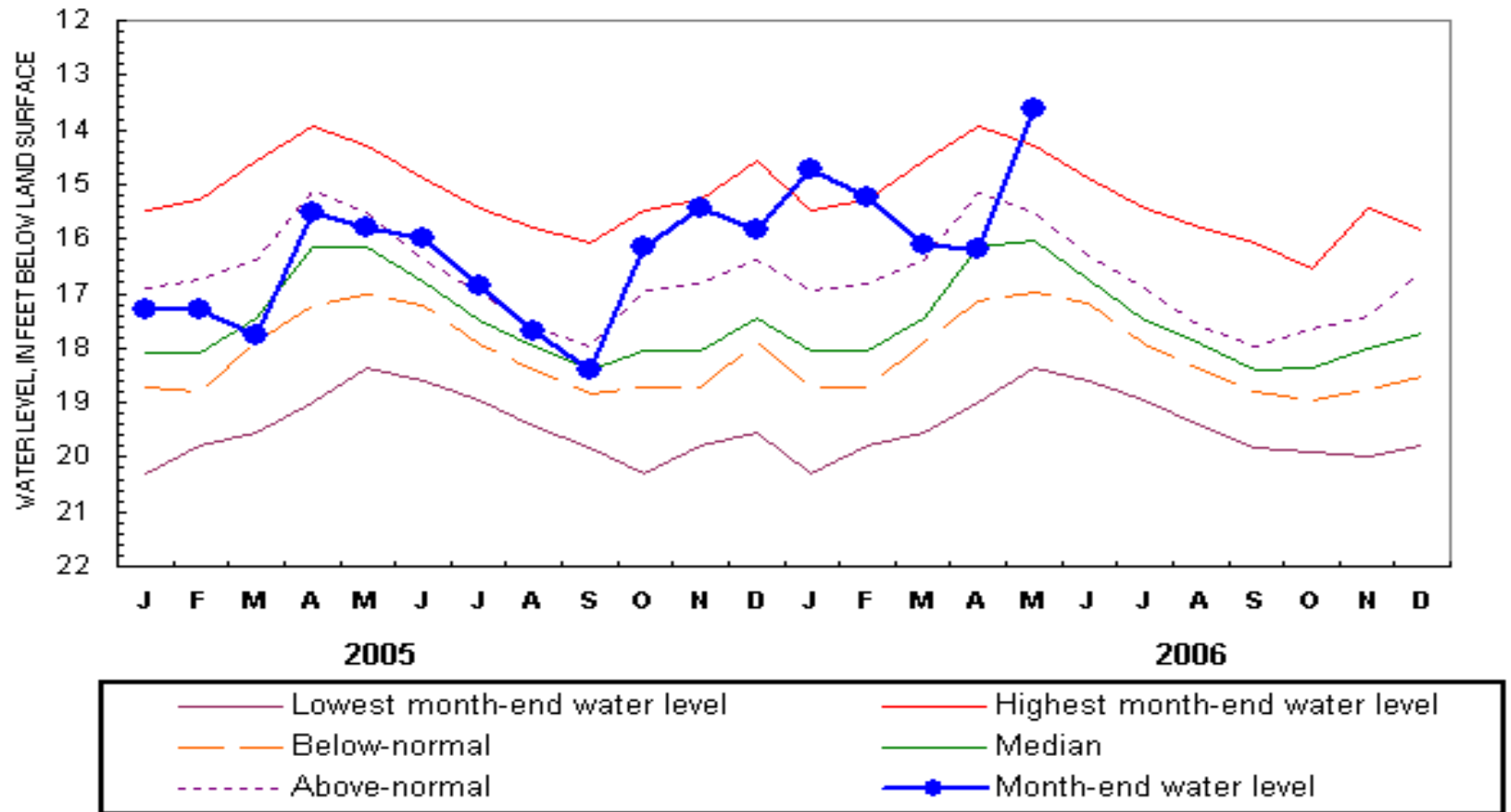
Source: USGS, NH DES

CONCORD 2 (CVW 2) NH (August 1963 - May 1965, August 1967 -)



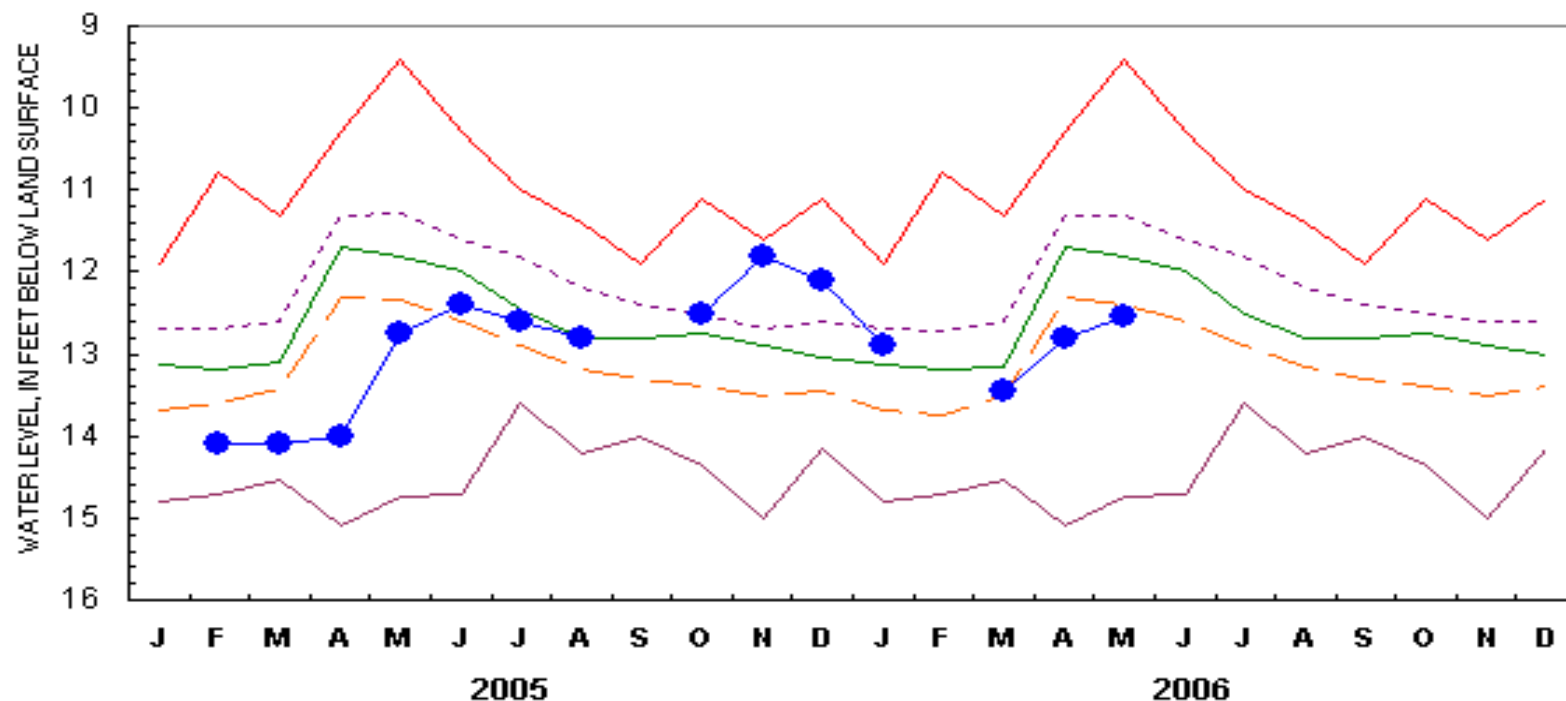
Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

CONCORD 4 (CVW 4) NH (November 1966 -)



Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

ERROL 1 (ETW 1) NH (November 1966 -)



— Lowest month-end water level

— Highest month-end water level

- - - Below-normal

— Median

- - - Above-normal

● Month-end water level

Highest and lowest month-end water levels are monthly extremes for the period of record

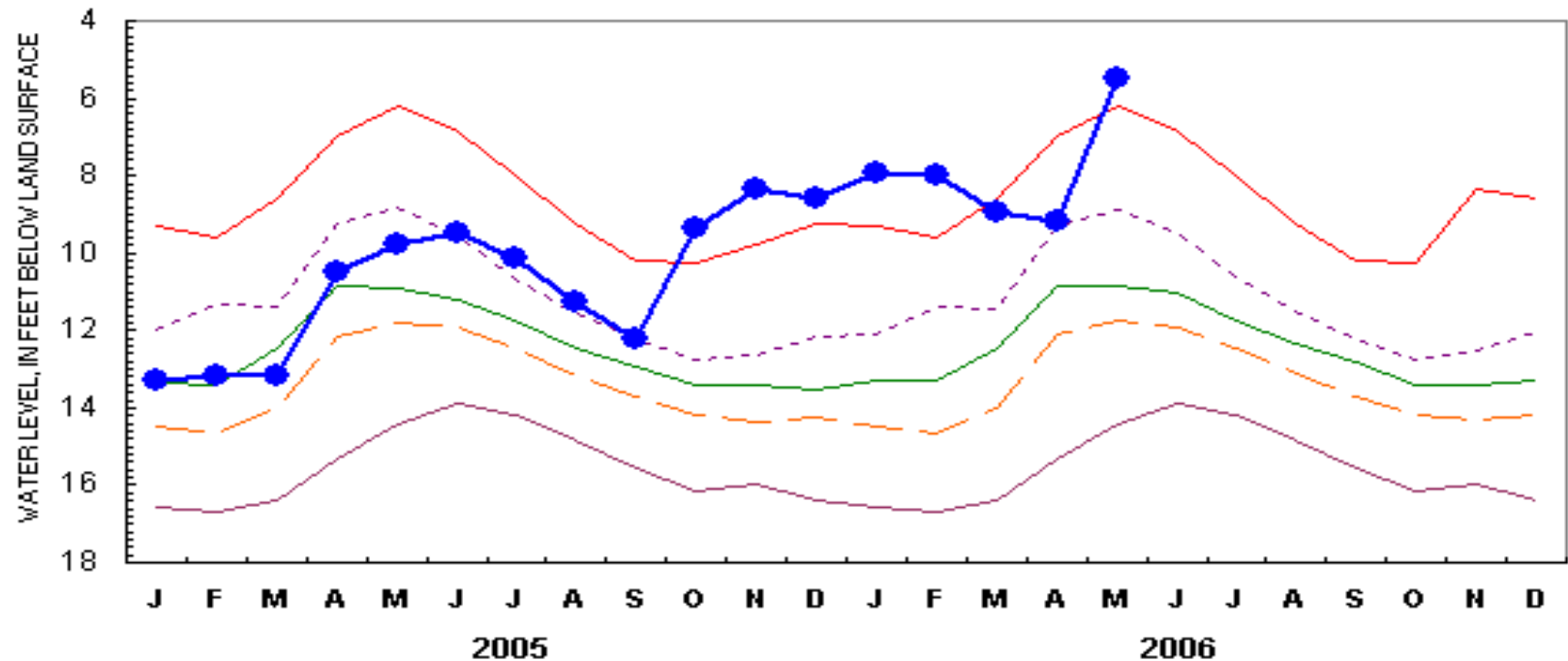
Above-normal is the 75% quartile (25% of month-end water levels were higher)

Below-normal is the 25% quartile (25% of month-end water levels were lower)

Median is the 50% quartile (half of the month-end water levels were higher or lower)

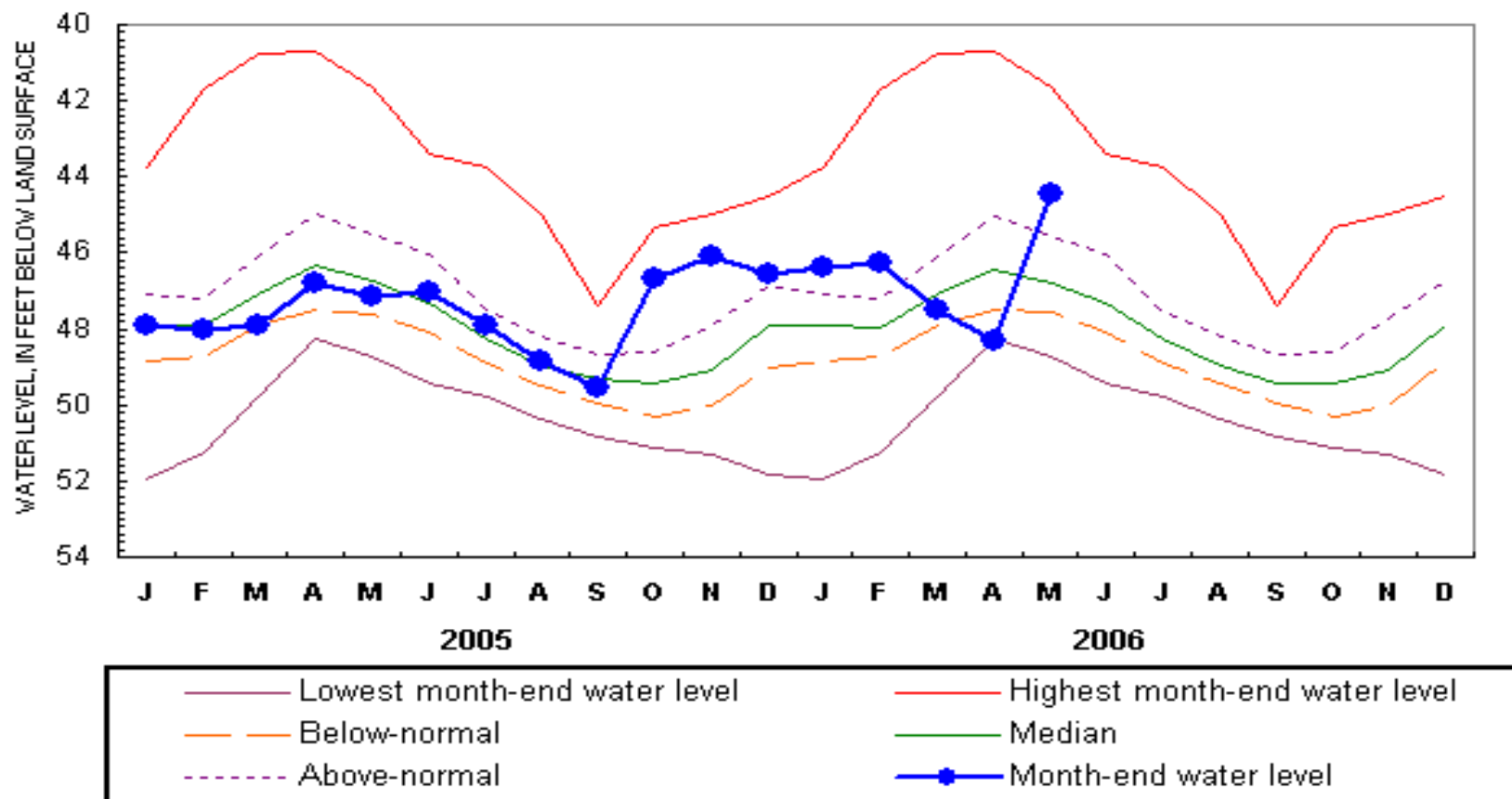
Water levels after September 2003 are provisional and subject to revision.

FRANKLIN 1 (FKW 1) NH (October 1966 -)



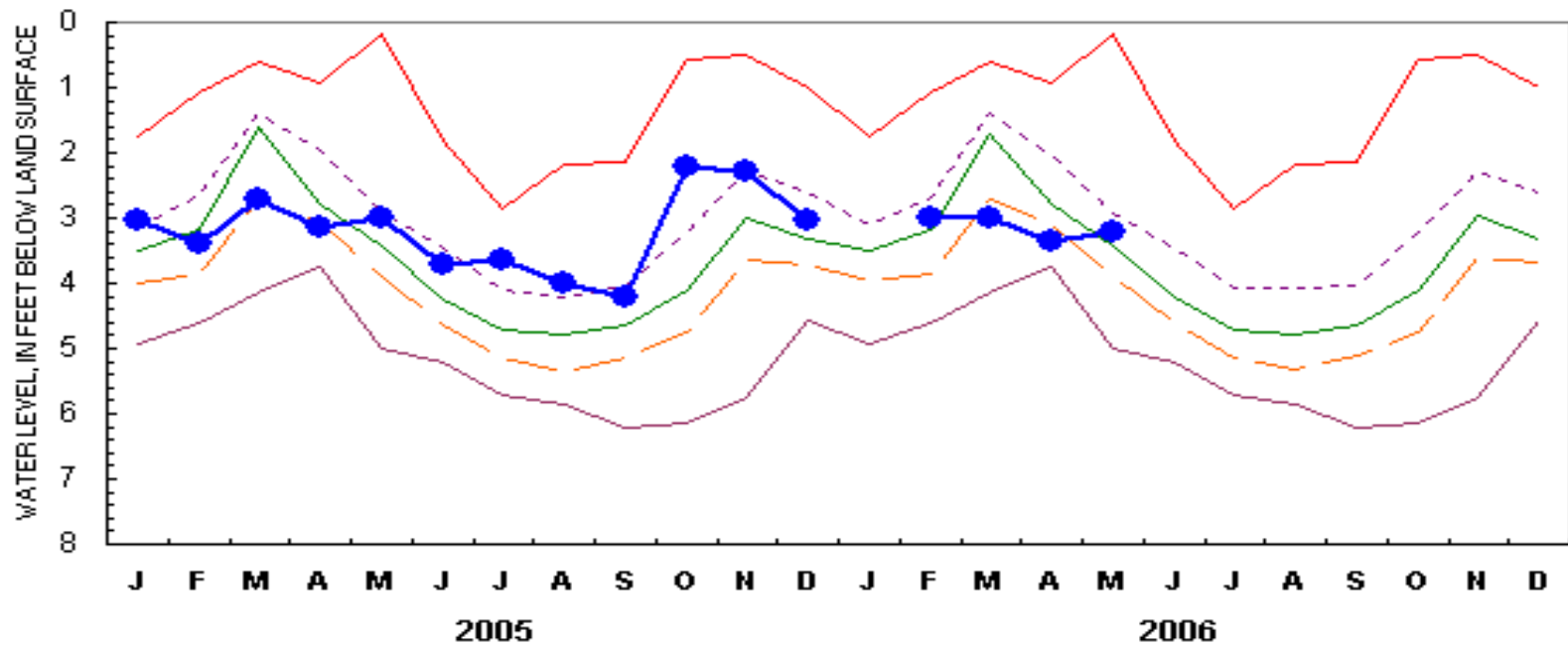
Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

HOOKSETT 5 (HTW 5) NH (April 1965 -)



Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

KEENE 2 (KEW 2) NH (August 1963 -)



— Lowest month-end water level

- - - Below-normal

- - - Above-normal

— Highest month-end water level

— Median

—•— Month-end water level

Highest and lowest month-end water levels are monthly extremes for the period of record

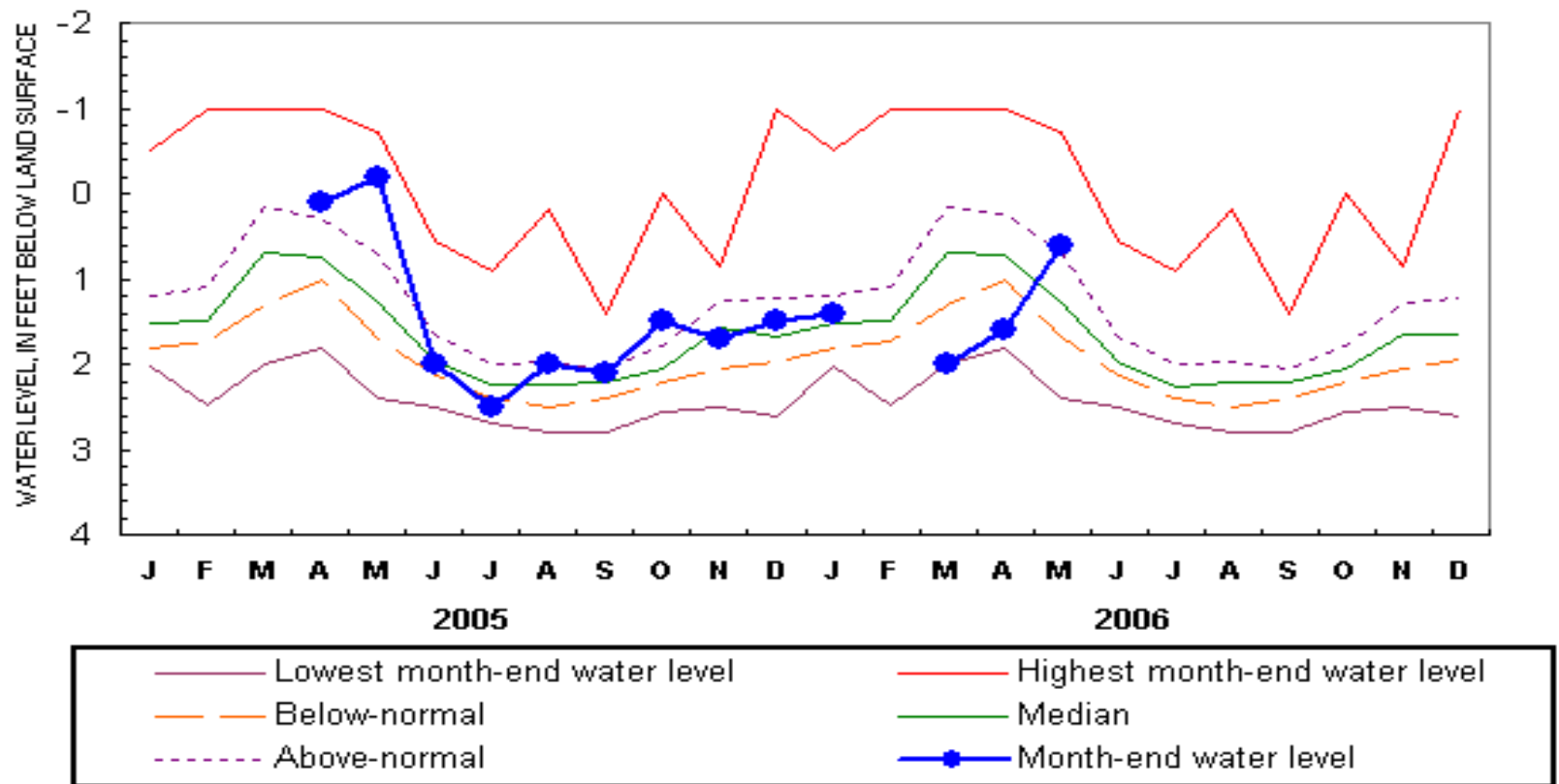
Above-normal is the 75% quartile (25% of month-end water levels were higher)

Below-normal is the 25% quartile (25% of month-end water levels were lower)

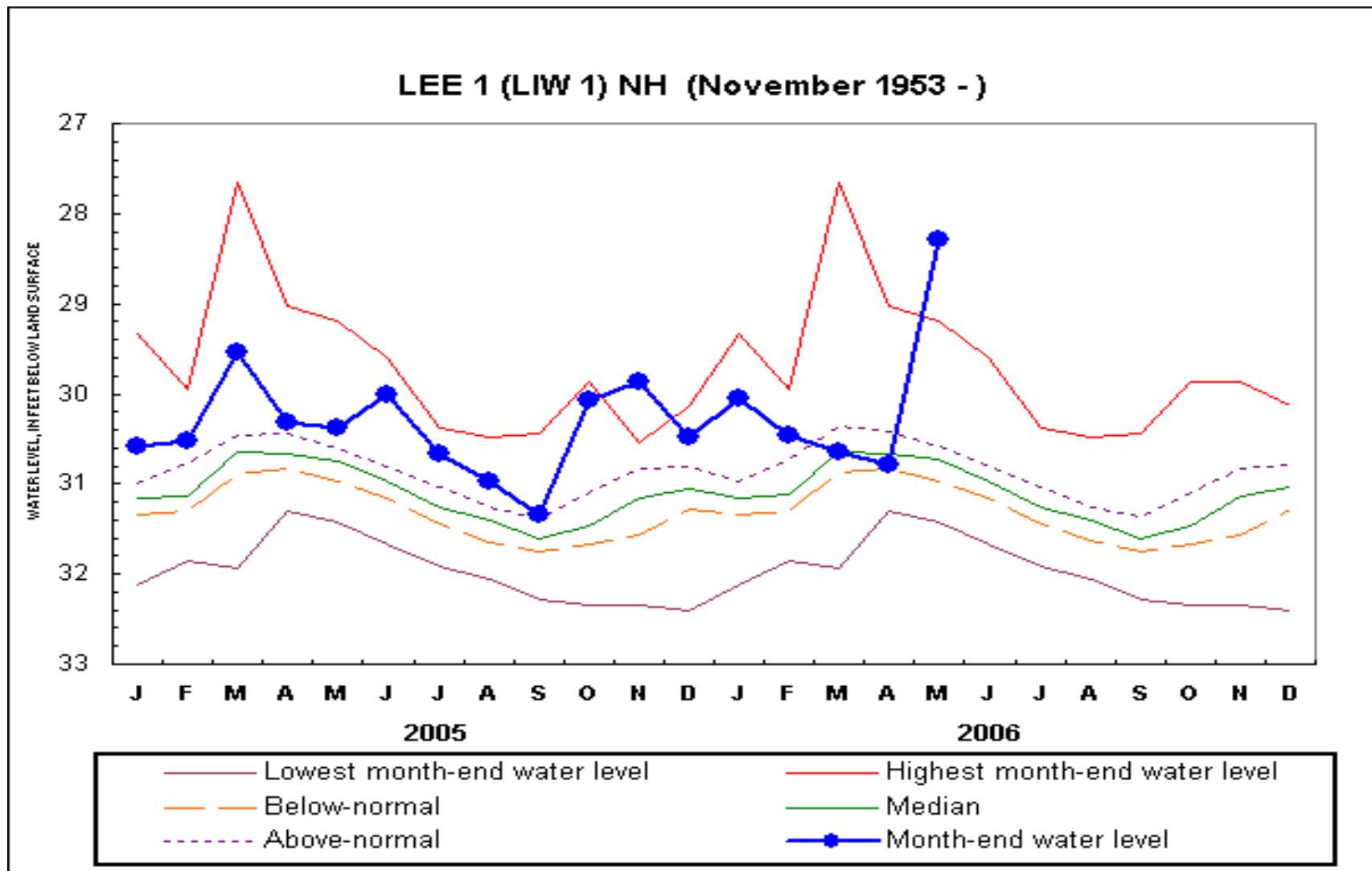
Median is the 50% quartile (half of the month-end water levels were higher or lower)

Water levels after September 2003 are provisional and subject to revision.

LANCASTER 1 (LCW 1) NH (November 1966 - May 1980, April 1981)

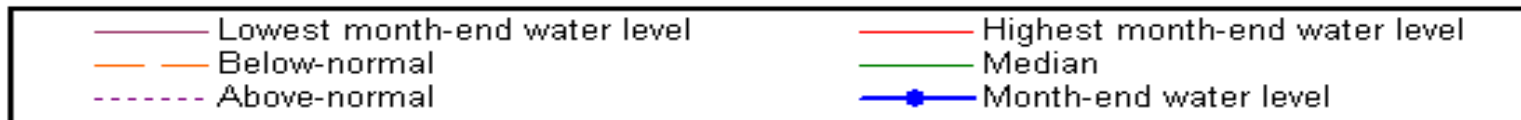
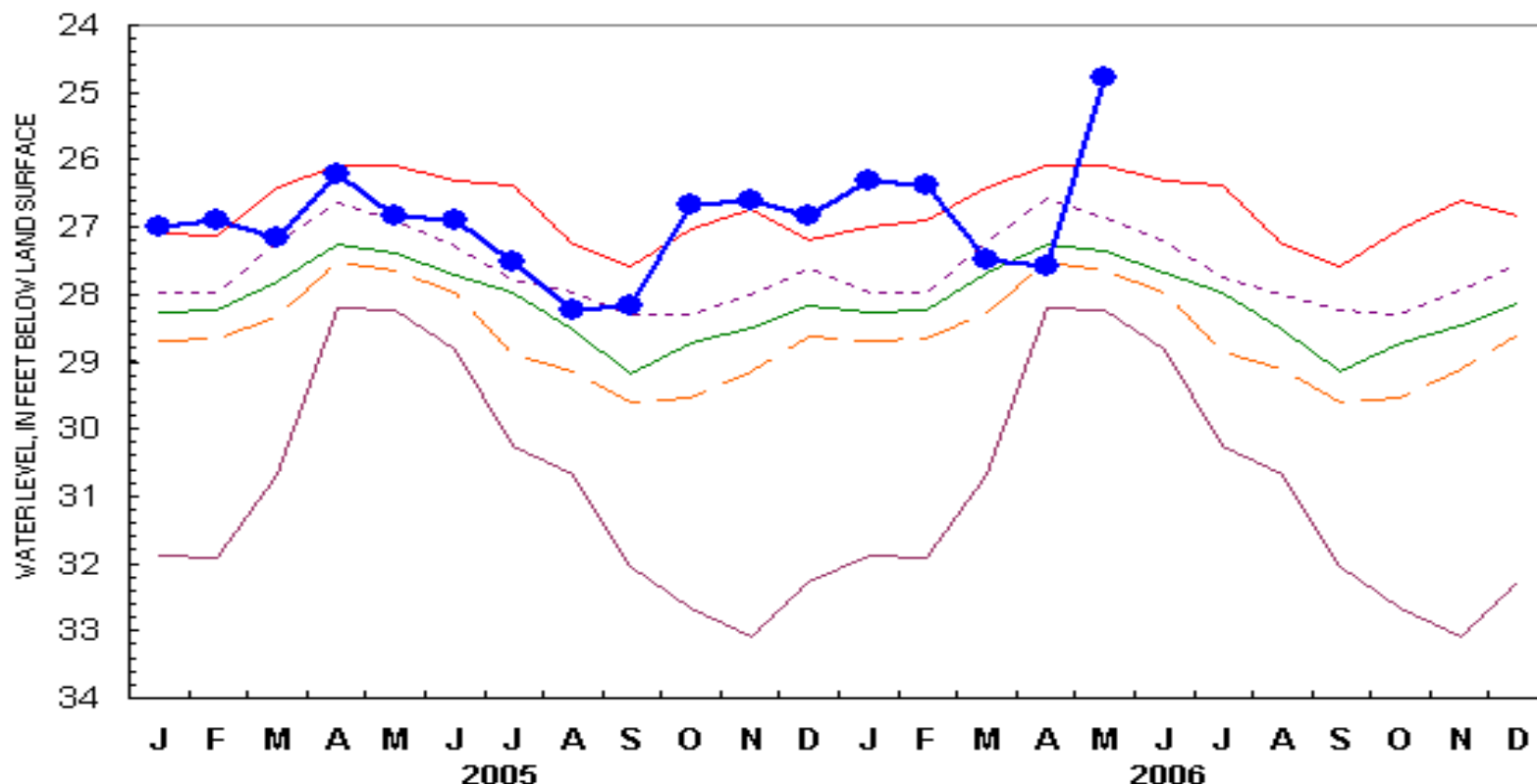


Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.



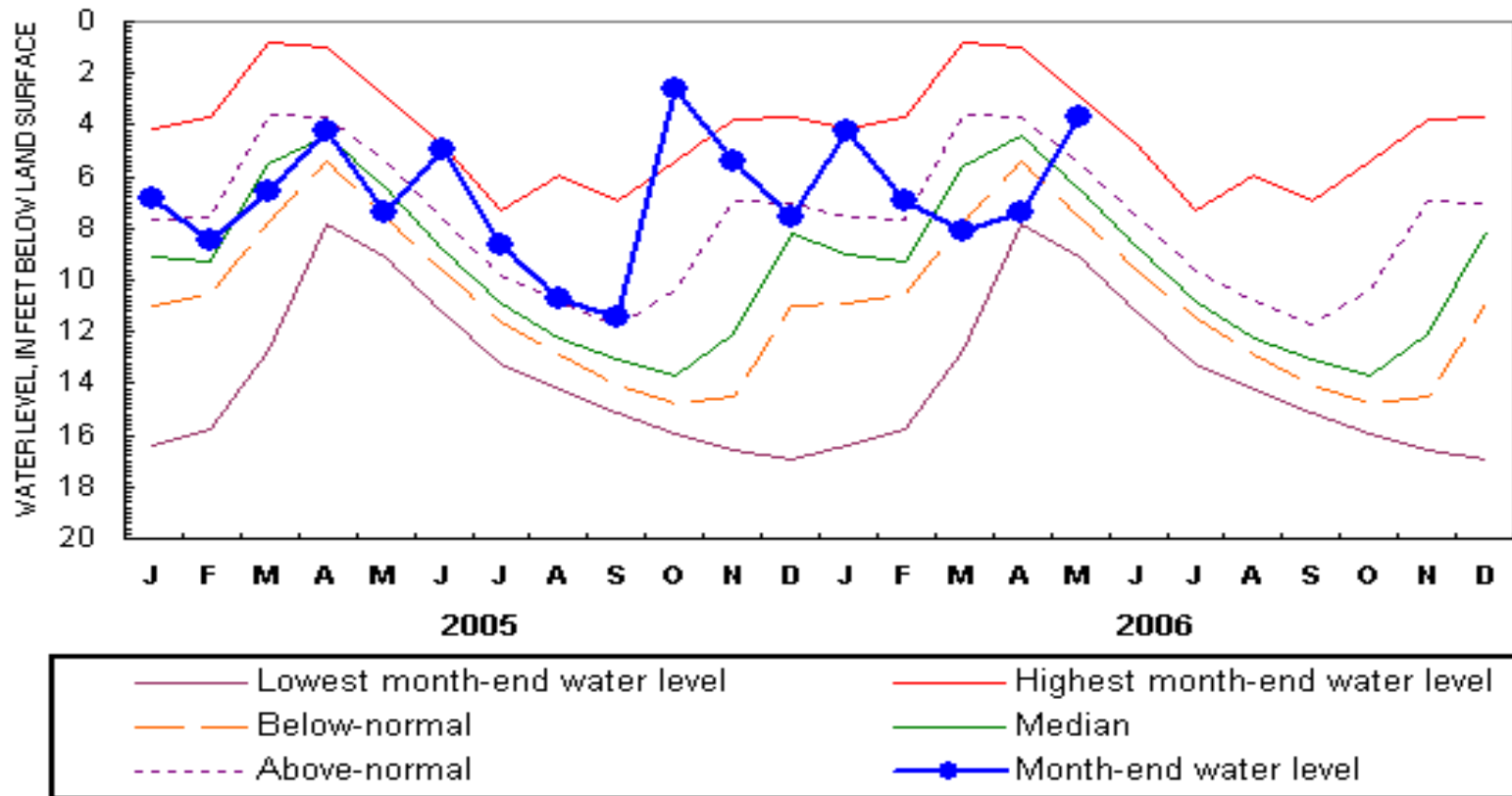
Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

NASHUA 218 (NAW 218) NH (October 1964 -)



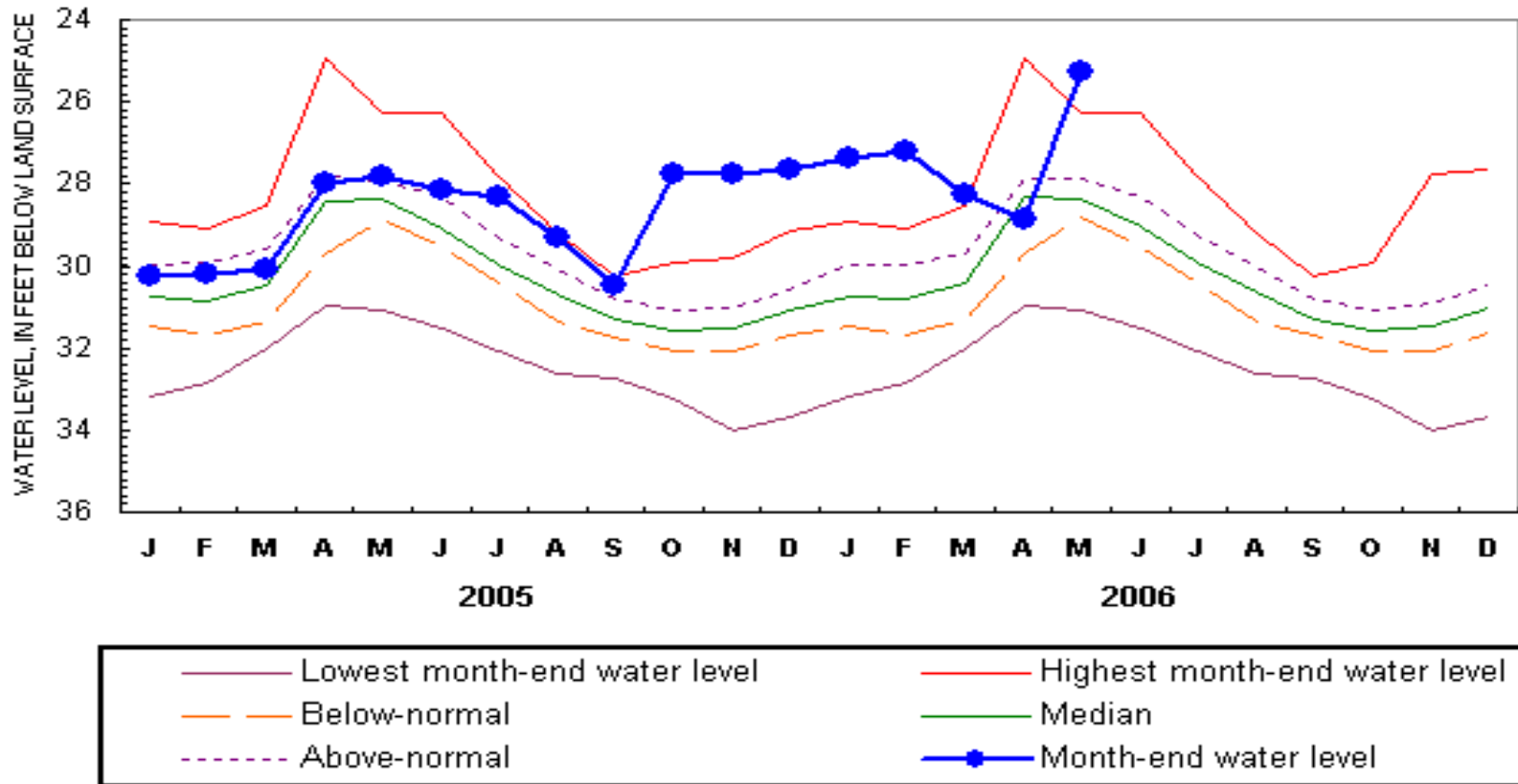
Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

NEW LONDON 1 (NLW 1) NH (October 1947 -)



Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

WARNER 1 (WCW 1) NH (December 1965 -)

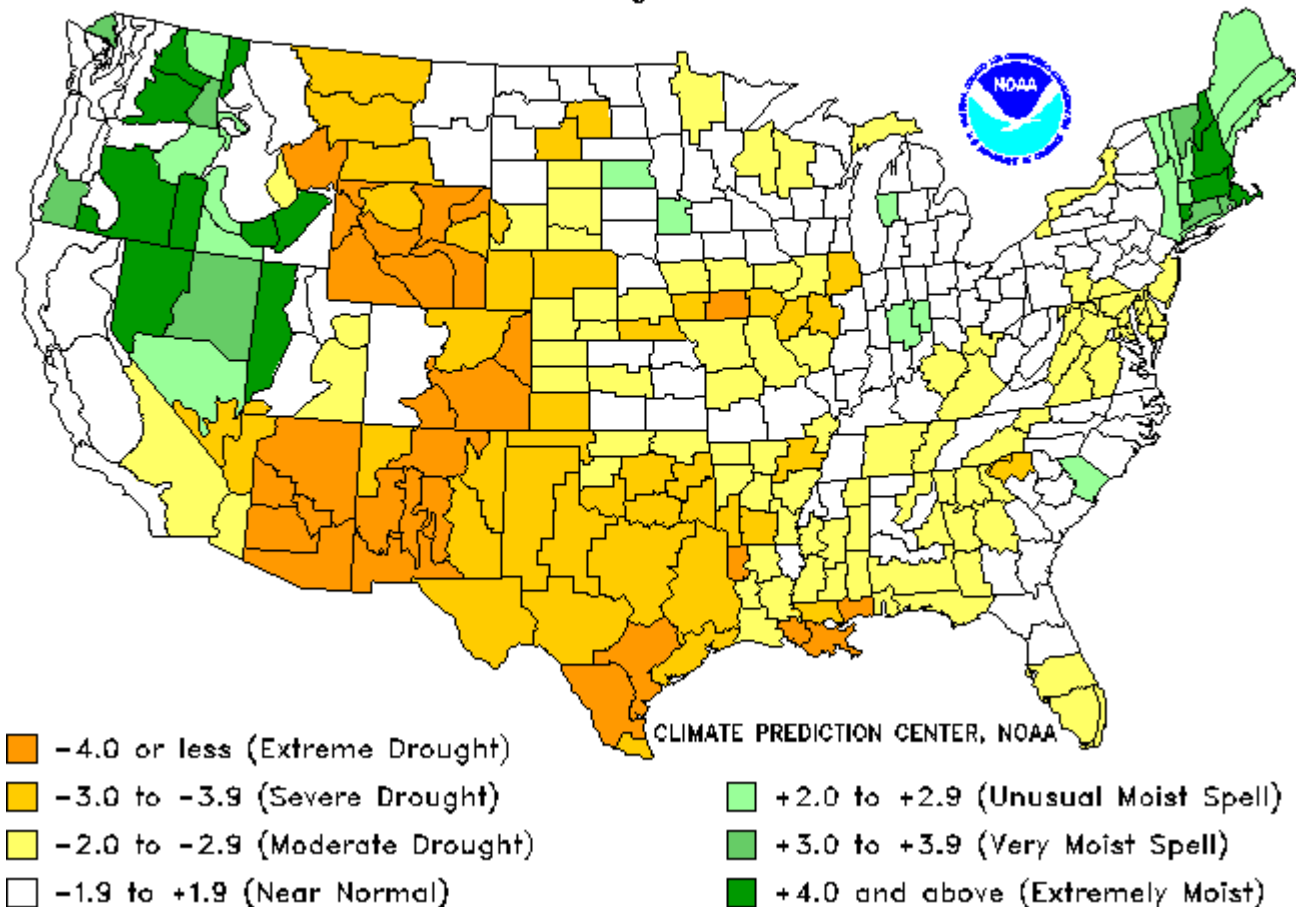


Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

Drought Severity Index by Division

Weekly Value for Period Ending 17 JUN 2006

Long Term Palmer



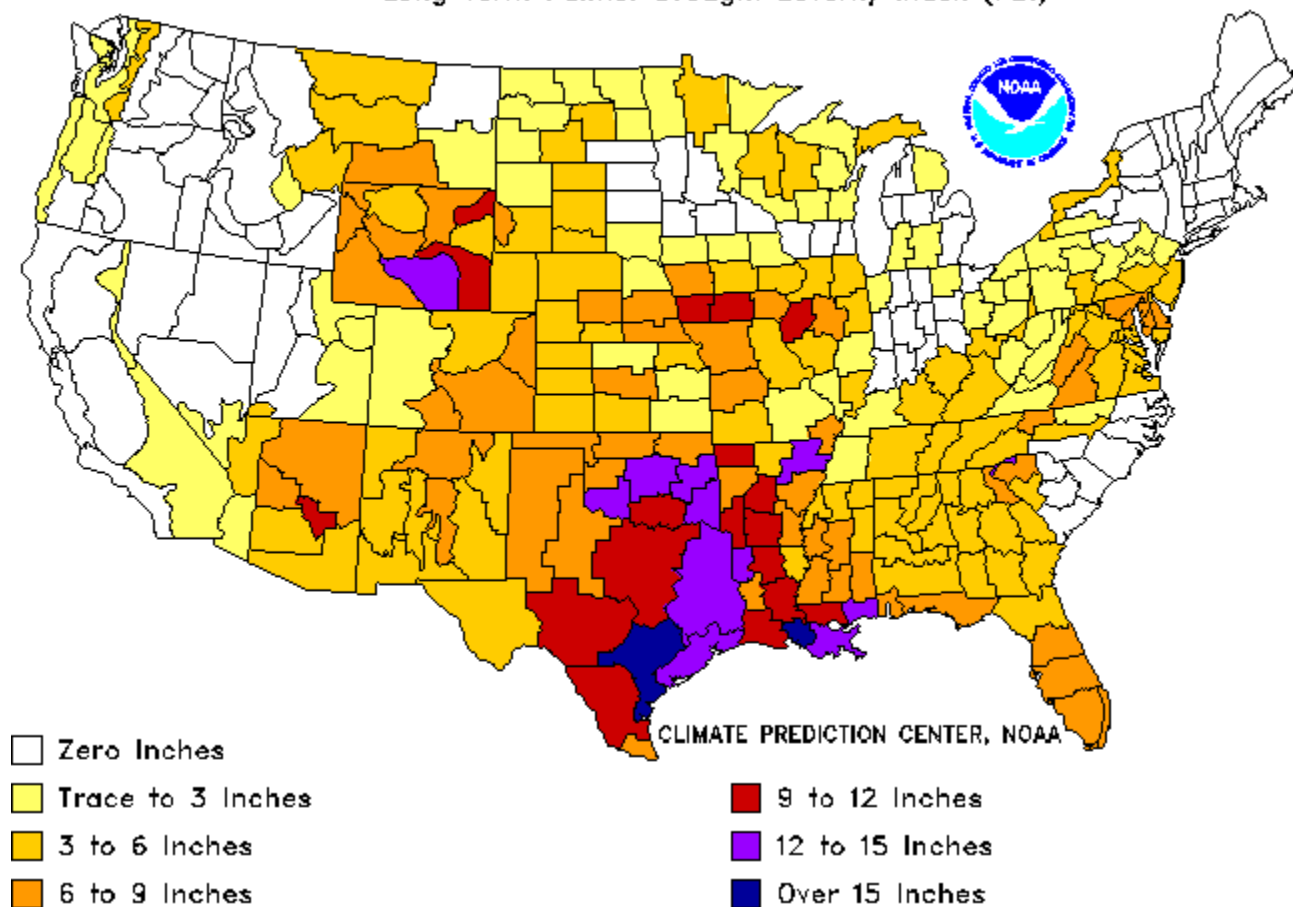
THE PALMER DROUGHT SEVERITY INDEX

The Palmer Index uses temperature and rainfall information in a formula to determine dryness. The advantage of the Palmer Index is that it is standardized to local climate.

Additional Precip. Needed (In.) to Bring PDI to -0.5

Weekly Value for Period Ending 17 JUN 2006

Long Term Palmer Drought Severity Index (PDI)



This is the amount of rainfall required in a week's time to bring the index back to zero inches required.